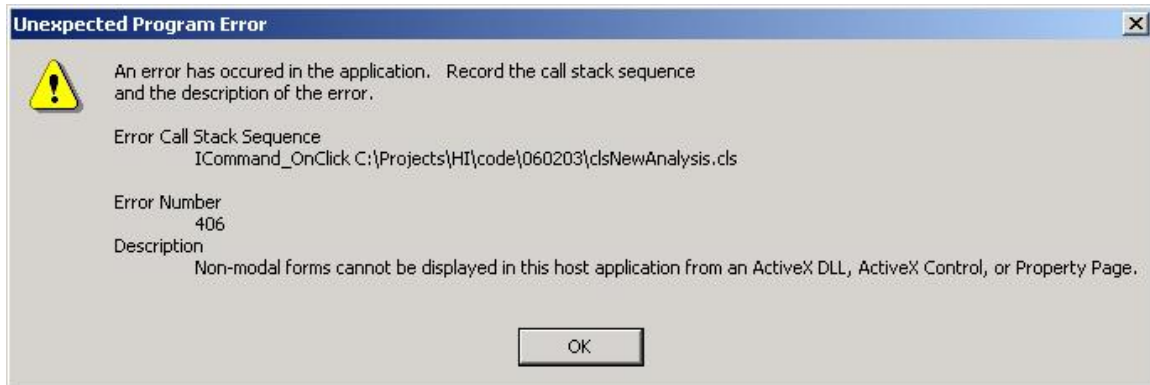# N-SPECT Known Issues

1. Unexpected Program Error

Non-modal forms cannot be displayed in this host application from an ActiveX DLL, ActiveX Control, or Property Page

Description: When attempting to open any of the forms in N-SPECT for ArcGIS 9.x, the following error window appears.
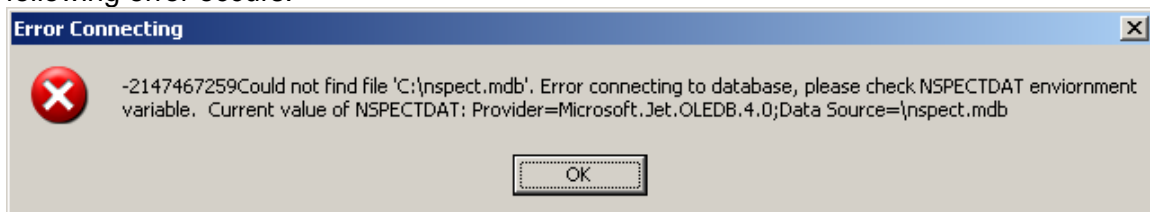

Solution: The initial release of ArcGIS 9 changed the way in which Visual Basic for Applications is loaded. As a result, non-modal forms were not supported. Subsequent service packs for ArcGIS 9 have fixed this problem. Please install the latest ESRI Service Pack for ArcGIS. It can be found at http://support.esri.com.

2. Error Connecting

Could not find file 'C:\nspect.mdb'. Error connecting to database, please check NSPECTDAT environment variable.

Description: After installing N-SPECT and attempting to use it for the first time, the following error occurs.

Solution: The N-SPECT installer creates a system variable on the user's machine called NSPECTDAT. NSPECTDAT is the installation directory for N-SPECT and the variable is used by the tool to locate the nspect.mdb database. If the user does not have full administrative privileges on the computer in which N-SPECT is installed, the system variable may not have been correctly created. To correct the problem, an individual with full administrative privileges on the computer can follow these steps:

1. Right click on My Computer and choose 'Properties'.
2. Click the Advanced Tab and then click the Environment Variables button.

3. From the Environment Variables window, create a new system variable named NSPECTDAT and set its value to the directory path where NSPECT has been installed as seen below: